

DEPARTMENT OF TRANSPORTATION -Toll Bridge Program

333 Burma Rd.

Oakland, CA 94607

(510) 622-5660, (510) 286-0550 fax



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January 19, 2010

Contract No. 04-0120F4

04-SF-80-13.2 / 13.9

Self-Anchored Suspension Bridge

Letter No. 05.03.01-006401

Michael Flowers
Project Executive
American Bridge/Fluor, A JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

Submittal 1436 & Transmittal 2939 - December 2009 Schedule

The Department has completed review of update schedule ABF-CAL-TRN-002939R00, "Project Schedule Monthly Update #37 (20-December-2009) - Status Update," and revision schedule ABF-SUB-001436R00, "Project Schedule Monthly Update No. 37 (20-December-2009)." The schedule presentation was held on January 7, 2010. The current schedule forecast for project completion remains over 13 months beyond the current accepted project completion date of August 8, 2013. Mitigation of all non-compensable delays will be required. The December 2009 update and revision schedules are found to be "Accepted" with the following comments:

CATEGORY B:**B1. Additional ZPMC shipment (4a)**

Incorporate necessary logic revisions for the inspection and erection of the Cradles 7-11, T1 Erection Tower L3-L7, and the tower base plate that became necessary from the addition of the new shipment (4a). Also, examine the adequacy of the successor relationship from the activity PGFABDL0020, "Sea Vessel Return to Fabricator - T1 Erection Tower L3 - L7, Cradles 7 - 11, CCO 67 Baseplate" to the activity BDCON000030, "Erection Complete - BG."

B2. Delayed OBG shipments

It is noted that the activity 06SWSHO06SW35, "Shop-assembling - Align Segments (6BW,6CW)" is riding the data date, which causes all subsequent OBG shipments to be deferred by approximately one month. The Department understands that this was due to the resources being shifted to finalize Voyage 1. Discuss what can be done to prevent similar delays in the future.

B3. Redundant activity

Remove activity T1FAB001860, "Inspect & Load for Sea Transport - T1 Fender System." This activity is redundant to the activity T1FAB000580, "Inspect & Load for Sea Transport - T1 Fender System."

B4. Redundant relationships

Remove the following redundant relationships:

Predecessor Activity ID	Description	Logical Relationship	Successor Activity ID	Description
PGCON000100	Phase 2 Complete (2460 Working Days)	FF / Lag=0	PGCON000110	Phase 3 Complete (2640 Working Days)
PGSUDG0718	CT Review - Submittal ABF-SUB-000680 Rev 2 - Schedule Baseline Revision 4	FS	PGSUB000180	Prepare Final Schedule Update

B5. Active activities without progress

This update contains Active Activities reporting a lack of progress or diminishing progress during the reporting period (See Attachment – U37-R0 December 2009 Schedule, 73 active activities without progress or diminishing progress). Examine these activities prior to the next schedule submission to ensure that correct status is represented. If the status is correct, provide explanation for the lack of progress. The narrative for future updates should contain an explanation for the lack of progress in specific areas of the work and include a mitigation plan as required.

B6. Original duration changes

The original durations for the following activities should be reverted back to the previous durations:

Activity ID	OLD-Duration	NEW-Duration	Description	Start	Finish
03WLSP485	18	6	Lift 3 & 4 - Shaft W - Face B - Fabricate Interior Splice Plates	25-Nov-09 A	15-Dec-09 A
03WLSP490	19	6	Lift 3 & 4 - Shaft W - Face C - Fabricate Interior Splice Plates	26-Nov-09 A	17-Dec-09 A
12AEFABDPA020	35	83	Segment 12AE - Fabricate - DP Test & Repair (CCO 89s1 & CCO 91) - 12AE	08-Sep-09 A	05-Dec-09 A

B7. DP test & repair (CCOs 89S1 & 91)

As stated in State Letters 05.03.01-005885 and 05.03.01-006078, an accurate representation of the as-builts requires clear distinction of QC activities from the PAUT activities. As discussed during the schedule presentation meeting, either a) remove these activities from the schedule, or b) revise the activity description to include all QC, QA and PAUT work, or c) separate QC, QA and PAUT work by incorporating discrete activities.

B8. 14W future scope development activities (CCO 123 S1)

The current schedule shows that the finish dates for these activities are still maintained at May 15, 2010, despite the execution of the CCO which provides incentives for expediting shop drawing completion. Confirm if the schedule dates are the best information available at this time.

The December schedule revision is accepted as ABF's current plan to complete the project with the understanding that all non-excusable delays will be mitigated. The Department continues to work with ABF to expedite progress and mitigate potential impacts.

Sincerely,



GARY PURSELL
Resident Engineer

Attachment

cc: Bill Shedd
Don Ross

file: 05.03.01, 26.05, 26.07